28



1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/516,061C

Input Set : A:\50093.016001.SEQLIST.TXT Output Set: N:\CRF4\08112003\I516061C.raw

DATE: 08/11/2003
TIME: 709: 47:146
3 2004 4 <110> APPLICANT: Gopalan, Venkat Jovanovic, Milan 6 Eder, Paul S. 7 Giordano, Tony 8 Powers, Gordon D. 9 Xavier, K. Asish 11 <120> TITLE OF INVENTION: Novel Bacterial RNase P Proteins and Their Use in Identifying Antibacterial Compounds 15 <130> FILE REFERENCE: 50093/016001 17 <140> CURRENT APPLICATION NUMBER: US 09/516,061C C--> 18 <141> CURRENT FILING DATE: 2000-03-31 20 <160> NUMBER OF SEQ ID NOS: 91 22 <170> SOFTWARE: FastSEQ for Windows Version 4.0 24 <210> SEO ID NO: 1 25 <211> LENGTH: 417 ENTERED 26 <212> TYPE: DNA 27 <213> ORGANISM: Streptococcus mutans 29 <400> SEQUENCE: 1 30 agatttttgg ctttttctca ttttatgata taatagtgat aatttaaata ttggagtcat 60 31 gttttgaaaa aagcctatcg cgttaaaagt gataaagatt ttcaggcaat ttttactgaa 120 32 ggacgaagtg ttgccaatcg gaaatttgtt gtctatagtt tagaaaaaga tcaaagtcac 180 33 tatcgtgttg gactttcagt tggaaaaaga ttaggaaatg ctgtcgttag aaatgcgatt 240 34 aaacgaaaat tgcgccatgt ccttatggaa cttggtcctt atttaggcac tcaagatttt 300 35 gttgttattg ctagaaaagg tgttgaggaa cttgattata gcacgatgaa aaaaaatctg 360 36 gttcatgttt taaaactggc taaactgtat caggaaggat ctattcgtga aaaagaa 38 <210> SEO ID NO: 2 39 <211> LENGTH: 477 40 <212> TYPE: DNA 41 <213> ORGANISM: Klebsiella pneumoniae 43 <400> SEQUENCE: 2 44 cgtcgtcgtg ctaaaggccg cgctcgtctg accgtttcca agtaataaag ctaaccctgc 60 45 gtggttaage tegeatttee cagggagtta egettgttaa eteccagtea ttteaettte 120 46 gtettecage agecacaacg ggetggeacg cegeaaatea ceatectegg cegeetgaat 180 47 tegetgggge ateccegeat eggteteace gtegecaaga aaaaegtgaa aegegeacat 240 48 gaacgcaatc ggattaaacg tctgacgcgt gaaagttttc gtttgcgtca acatgaactc 300 49 cogocaatgg atttogtggt ggtggogaaa agaggggttg cogacotoga taacogtgot 360 50 ctctcggaag cgttggaaaa attatggcgc cgccattgtc gcctggctcg cgggtcctga 420 51 teggeetgat tegagtttat eagegeetga ttagteeget actegggeeg cattgte 53 <210> SEO ID NO: 3 54 <211> LENGTH: 455 55 <212> TYPE: DNA 56 <213> ORGANISM: Salmonella paratyphi

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DATE: 08/11/2003

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/516,061C TIME: 09:47:24

Input Set : A:\50093.016001.SEQLIST.TXT
Output Set: N:\CRF4\08112003\I516061C.raw

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	7 attgatctct aagatctttc					
	B ttgaaacgta aacaatttg					
	gcaactttac gaatagttco					
) tctaaaaaat ttgggaaago					
	l tttaggcatg tgcgaccaaa					
	2 actctaccaa attttggtaa	_				
	3 cctctcgtta cttcttcta					
11	o colorogica dilutible	ı yıayılılılı	. allitygica	addadldddd	a addatteda	400



DATE: 08/11/2003 PATENT APPLICATION: US/09/516,061C TIME: 09:47:24

Input Set : $A:\50093.016001.SEQLIST.TXT$ Output Set: N:\CRF4\08112003\I516061C.raw

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124	ttcattgctc aaatcttgcg	cgctcttttt	ggcgatgaca	acaaaatctt	tgttagccag	180
125	ttgattttga tgtaagcgaa	agctttctct	gcaaatacgt	ttgaatcgat	tacggccgac	240
126	ggcagttttg atctgctttt	taggaaccgc	gagtcccaaa	cgaggatgag	aaaggttatt	300
	agcgcgagcg atgattgtga					
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	tcgttcgttg gcgcgtttgg					
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DATE: 08/11/2003 PATENT APPLICATION: US/09/516,061C TIME: 09:47:24

Input Set : $A:\50093.016001.SEQLIST.TXT$ Output Set: N:\CRF4\08112003\1516061C.raw

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	cgtgaggctt gccggtgtca					
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	gcctttgagg gcggcggcaa					
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RAW SEQUENCE LISTING DATE: 08/11/2003 PATENT APPLICATION: US/09/516.061C TIME: 09:47:24

Input Set: A:\50093.016001.SEQLIST.TXT
Output Set: N:\CRF4\08112003\I516061C.raw

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 229 <212> TYPE: DNA
 230 <213> ORGANISM: Clostridium difficile
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 235 agragoatoc tractagata coeffectat aaatactata toatatocag gettaatttt 180
 236 ttcatcaata tttaatctgt aggettettt tattaatett ettaetetat teetagtaat 240
 237 agetttteet aetttttttg aaacagaaat aectaeteta etataatetg atttattttt 300
 238 aagtatatat attactaaat atttgtttgc aaaagatttg ccgtgtttat atacttttct 360
 239 aaaatcagag tottttttca accotttagt ootattaaag tocatagtta acctocataa 420
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 244 <212> TYPE: DNA
 245 <213> ORGANISM: Camphylobacter jejuni
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 250 agaaagttca gtgatttcat ttttagctac aaaaatatat ttgccatctt gaagatatct 180
 251 ttcaaactta gcaaacaaag ctcttaaaat tcgttttgaa cgatttctaa ccactgcttt 240
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 253 gatcacacct tegeaatgee attttttgee taetttatat acagatgaaa atteetegtt 360
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 269 teetttttga aaaacegtet ggaatteate attettttt atacgatgtt ttttetteat 420
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 275 <212> TYPE: DNA
 276 <213> ORGANISM: Mycobacterium avium
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 281 cgccgacgac gcggtccggc ttccgggcag cgcgcgaatc accagccggt cggatggttc 180
 282 gagttcgccg agcagggccc gggccacgtg acgcagccgg cgggccacgc ggtgtcgttg 240
 283 caccaccate cogacaccet teccaacac caaccacace catagaccac cagattacte 300
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RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/09/516,061C

DATE: 08/11/2003 TIME: 09:47:25

Input Set : A:\50093.016001.SEQLIST.TXT
Output Set: N:\CRF4\08112003\I516061C.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:44; Xaa Pos. 28